

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US04/28423

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : E21B 29/00, 17/042  
US CL : 166/277,382,207,208

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 166/277,382,207,208,297,55,55,1,206,212,216,214,242,1,242,2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,607,220 B2 (Sivley, IV) 19 August 2003 (19.08.2003), Figures.	1,4,6,13,17,18,20,21,25 ,28,30,33- 38,41,44,45,53,57,58,6 0,61,65-70,73,76,77
Y	US 6,543,552 B1 (Metcalfe et al.) 08 April 2003 (08.04.2001), Figures.	2,3,5,7-12,14-16,19,22- 24,26,27,29,31,32,39,4 0,42,43,45,47-52,54- 56,59,62- 64,71,72,74,75
Y		2,3,5,7-12,14-16,19,22- 24,26,27,29,31,32,39,4 0,42,43,45,47-52,54- 56,59,62- 64,71,72,74,75

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

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Declaration under Rule 4.17:

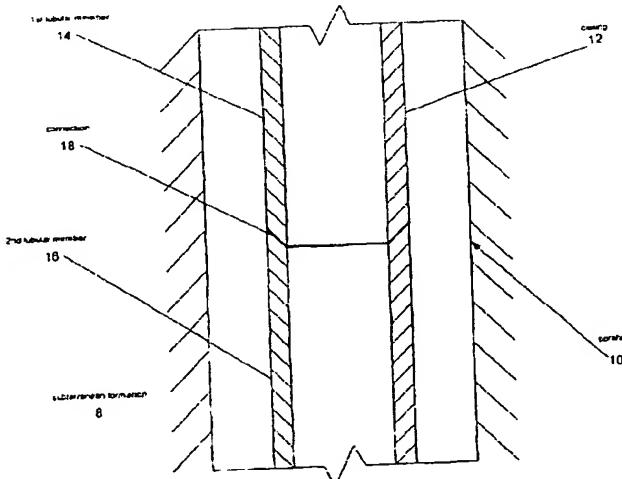
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

*[Continued on next page]*

(54) Title: A METHOD OF RADIALLY EXPANDING AND PLASTICALLY DEFORMING TUBULAR MEMBERS





- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

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25 August 2005

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PCT/US04/28423**C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	US 2004/0231839 A1 (Ellington et al.) 25 November 2004 (25.11.2004), Figures.	1-77
A,P	US 2004/0060706 A1 (Stephenson) 01 April 2004 (01.04.2004), Figures.	1-77
A	US 2003/0075338 A1 (Sively, IV) 24 April 2003 (24.04.2003), Figures.	1-77
A	US 6,419,025 B1 (Lohbeck et al.) 16 July 2002 (16.07.2002), Figures.	1-77
A,P	US 2004/0221996 A1 (Burge) 11 November 2004 (11.11.2004), Figures.	1-77
A	US 2003/0042022 A1 (Lauritzen et al.) 06 March 2003 (06.03.2003), Figures.	1-77
A	US 6,527,049 B2 (Metcalfe et al.) 04 March 2003 (04.03.2003), Figures.	1-77
A,P	US 6,722,443 B1 (Metcalfe) 20 April 2004 (20.04.2004), Figures.	1-77

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